



15892 U.S. PTO

PATENT

Attorney Docket No. RFMAGIC.003A

Date: December 11, 2003

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: MAIL STOP PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Keith P. Bargroff, Bert L. Fransis, Keith J. Rampmeier, Raducu Lazarescu, Kostas Papathanasiou, Esa Tavainen, Tony Mellissinos, Donghai Wang

For: NxM CROSSPOINT SWITCH WITH BAND TRANSLATION



Enclosed are:

- (X) 6 sheets of drawings.
- (X) Return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$385	\$385
Total Claims	14 - 20 =	0 ×	\$9	\$0
Independent Claims	4 - 3 =	1 ×	\$43	\$43
If application contains any multiple dependent claims(s), then add			\$145	\$0
FILING FEE TO BE PAID AT A LATER DATE		\$428		

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Raymond B. Hom  
Registration No. 44,773  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com

Raymond B. Hom  
619-525-8302  
rhom@kmob.com

## MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

### CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : RFMAGIC.003A

Applicant(s) : Bargroff, et al.

For : NxM CROSSPOINT SWITCH WITH BAND  
TRANSLATION

Attorney : Raymond B. Hom

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I hereby certify that the accompanying

Transmittal letter; Specification in 33 pages; 6 sheets of drawings; Return Prepaid  
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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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